

INTERNATIONAL SEARCH REPORT

PCT/EP2004/053692

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D493/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	GHOSH A K ET AL: "Potent HIV protease inhibitors incorporating high-affinity P2-ligands and (R)-(hydroxyethylamino)sulfonamide isostere" BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, OXFORD, GB, vol. 8, no. 6, 17 March 1998 (1998-03-17), pages 687-690, XP004136945 ISSN: 0960-894X cited in the application	1-15
X	Page 688, paragraph 2 and scheme 1; page 689, table 1, compound 13. ----- -/--	16-18

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

19 April 2005

Date of mailing of the international search report

02/05/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	GHOSH A K ET AL: "Nonpeptidal P2 Ligands for HIV protease Inhibitors: Structure-Based Design Synthesis and Biological Evaluation" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. WASHINGTON, US, vol. 39, 1996, pages 3278-3290, XP002193358 ISSN: 0022-2623	1-15
X	Page 3279, schemes 1 and 2.	17
Y	WO 03/057665 A (KURODA SHINJI ; AJINOMOTO KK (JP); HIROSE NAKO (JP); OHNISHI TOMOYUKI) 17 July 2003 (2003-07-17) cited in the application Compounds (3), (2), (1). & EP 1 466 896 A 13 October 2004 (2004-10-13)	1-15
Y	KIM, B. M. ET AL.: "Synthesis of a Chiral Aziridine Derivative as a Versatile Intermediate for HIV Protease Inhibitors" ORGANIC LETT., vol. 3, no. 15, 2001, pages 2349-2351, XP0001179485 Page 2351, scheme 2.	1-15

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 03057665	A	17-07-2003	AU	2002362189 A1	24-07-2003
			CA	2472133 A1	17-07-2003
			EP	1466896 A1	13-10-2004
			WO	03057665 A1	17-07-2003
			US	2005032889 A1	10-02-2005
EP 1466896	A	13-10-2004	AU	2002362189 A1	24-07-2003
			CA	2472133 A1	17-07-2003
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			US	2005032889 A1	10-02-2005
			WO	03057665 A1	17-07-2003